

CSWC Operational Period Summary

0600 November 12 2015 to 1800 November 12 2015



The Bodie Hills East of the Sierra Nevada mountain range in Mono County.

Photo Credit: Bob Bowman/Flickr

Note: [Report updates are in blue](#)



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SITUATION SUMMARY

SPILL: 15-6698, Tar Balls, Ellwood Beach, Goleta, Santa Barbara County

- On 11/12/15 at 1743 hours the California State Warning Center (CSWC) received a Hazardous Materials Spill Report 15-6698, from a private citizen advising she had observed tar balls and tar patties at Ellwood Beach, just west of Coal Oil Point, in Goleta, Santa Barbara County.
- The caller advised that the tar balls are observable on a 1-2 mile stretch of beach and that there is a heavy accumulation in the mid and low water.
- The CSWC is making full notifications pursuant to the Hazardous Materials SOP.
- Per Santa Barbara County via the Cal OES Southern Duty Officer (SDO): There are no reported beach closures.
- Per the California Department of Public Health Duty Officer, this incident is in the same location as SPILL: 15-6669.

SPILL: 15-6694, Train Derailment, Union Pacific Railroad, Caliente, Kern County

- On 11/12/15 at 1409 hours the California State Warning Center (CSWC) received notification of a train derailment. A one car train derailment due to 1 axle off of the industry track which is not on the main line. It is an upright derailment with empty box cars. No injuries, fatalities or evacuations. Cause of derailment is unknown at this time and is under investigation. No Hazmat. The CSWC made all notifications per SOP.

Banister, Vegetation Fire, Ventura County (Final)

Location: 2 miles Southwest of Simi Valley

Jurisdiction: LRA

Start Time: 11/11/15 at 1740 hours

Per CALFIRE as of 11/12/15 at 1754 hours:

- 29 Acres, 100% Contained

SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- [Drought Task Force update is attached](#)

Weather of Concern

- Yet another cool, wet system is expected to move through Northern California Saturday night through early Monday. Rainfall will be possible as early as Saturday night over the Coastal Range with precipitation spreading southeast Sunday. Rain and snow should reach the Sierra Nevada by early Sunday morning. Snow levels will drop quickly with this system and are expected to drop below pass levels by early Sunday morning.
- A moderate Santa Ana pattern will bring an extended period of warm and very dry conditions with gusty northeast winds to the favored mountain, valley and coastal areas of Los Angeles and Ventura Counties from late tonight through Friday. Fire weather conditions will reach critical thresholds from early Thursday morning through Friday afternoon in these areas. The gusty winds combined with widespread single digit humidity will result in the critical fire weather conditions.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Key Points

11/12 – 11/18

Thursday-Friday

- Critical fire weather conditions for portions of southern CA due to gusty winds and low relative humidity

Saturday

- No significant impacts

Sunday-Monday

- Snow over the Sierra may cause travel impacts
- Low potential for thunderstorms in northern CA on Sunday which may cause debris flows over recently burned areas
- Gusty winds over portions of the desert areas of SE CA which may cause travel impacts due to blowing dust

Tuesday-Wednesday

- No significant impacts



California OES Impact Threat Matrix

Nov 12, 2015 – Nov 18, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather	S CA	S CA					
Winds				SE CA	SE CA		
Extreme Cold							
Snow				Sierra	Sierra		
Heavy Rain/ Flash Flooding				N CA			
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Day 1-2 Weather Hazards

Valid: 0800 Thu – 0800 Sat



- Critical fire weather conditions for portions of southern CA due to gusty winds and low relative humidity***



**Critical Fire
Weather
Conditions**

	High Threat
	Moderate Threat
	Slight Threat

Day 4-5 Weather Hazards

Valid: 0800 Sun – 0800 Tue



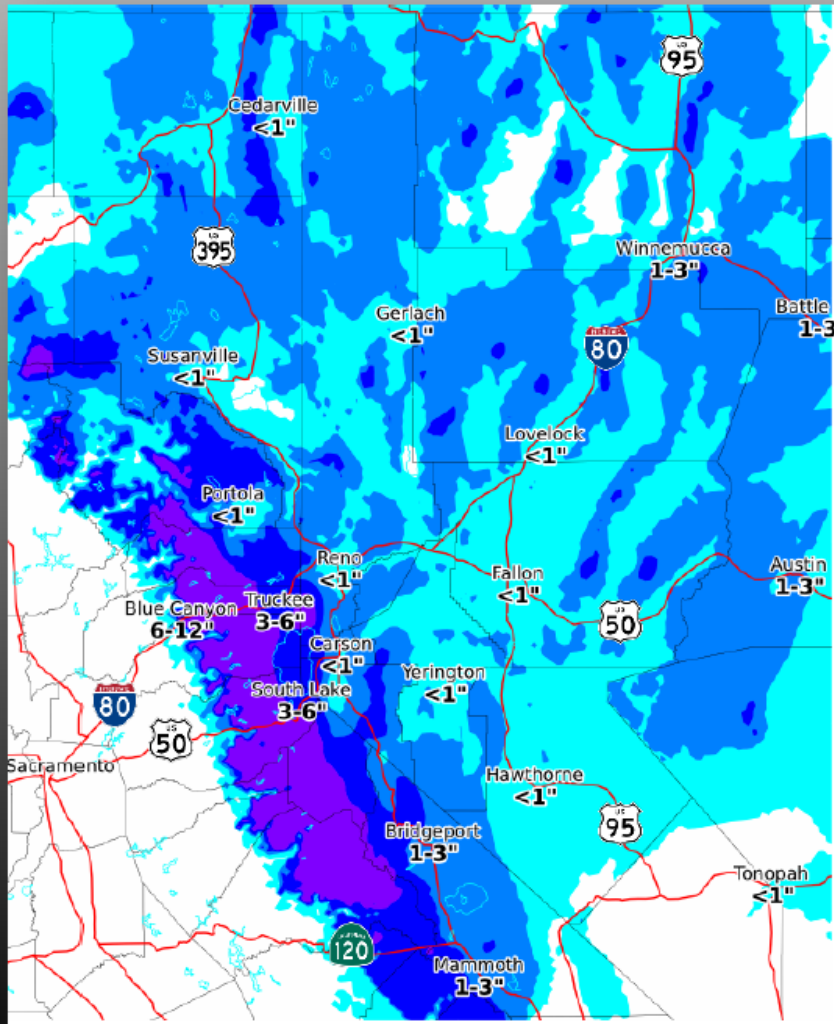
- *Snow over the Sierra may cause travel impacts*
- *Gusty winds over portions of the desert areas of SE CA which may cause travel impacts due to blowing dust*

	High Threat
	Moderate Threat
	Slight Threat

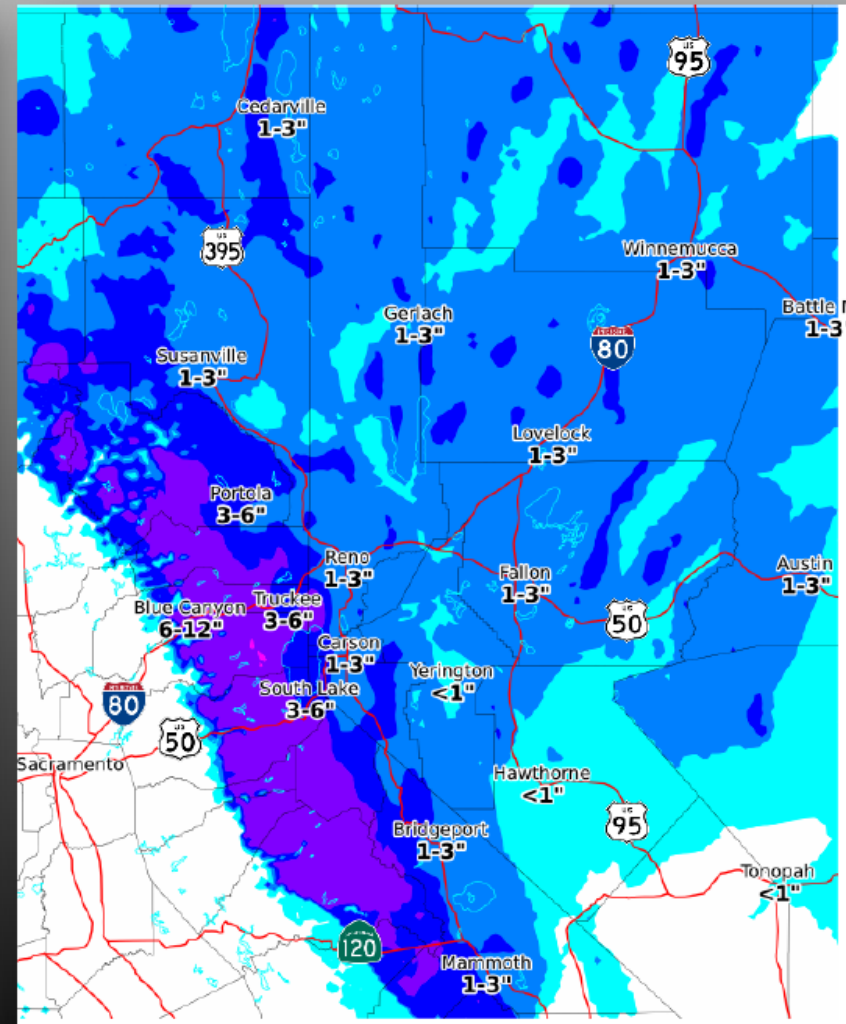


Snow Potential Saturday Night to Sunday

Most Likely Scenario (80%)



Colder Scenario (20%)



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

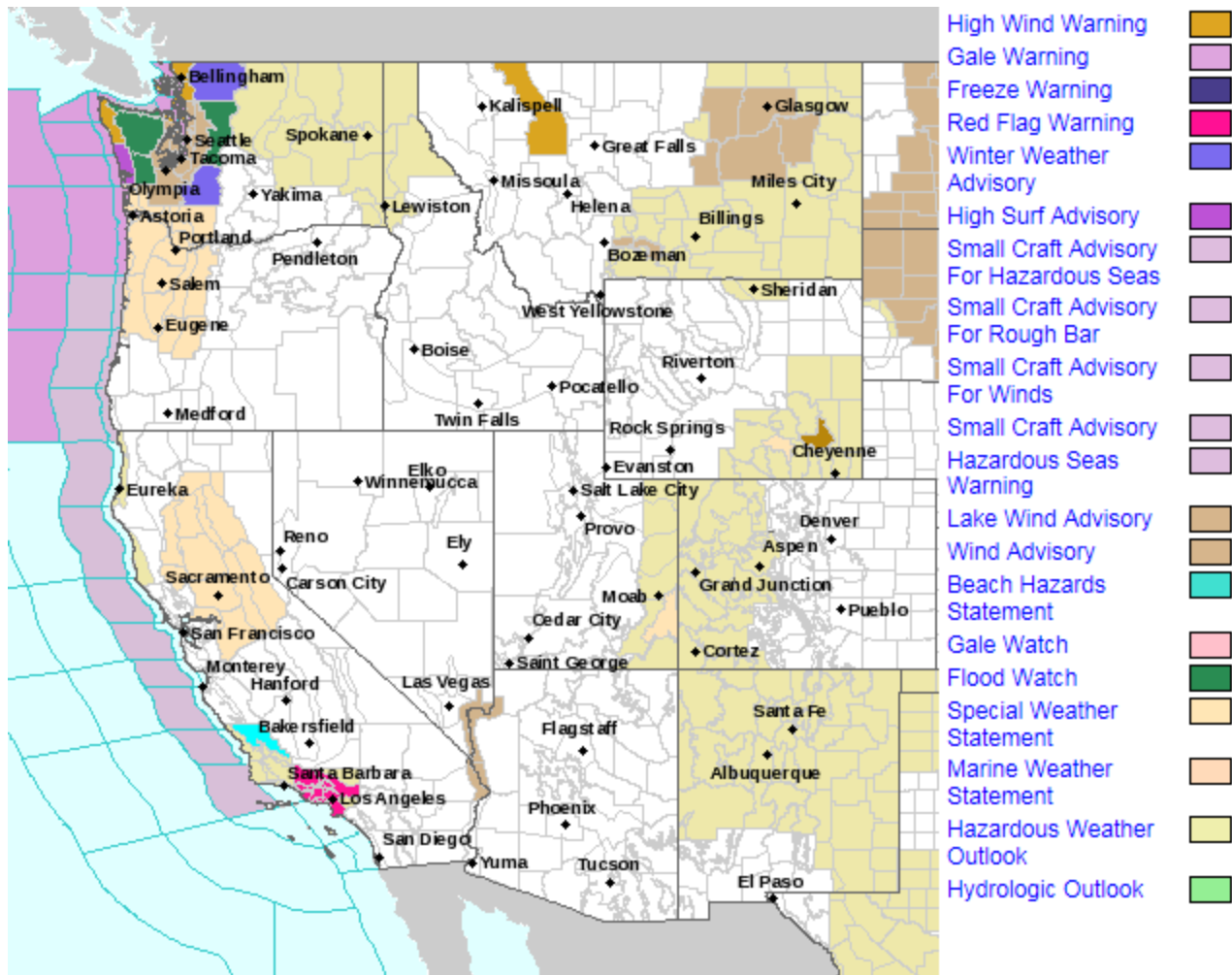
A high pressure ridge over Northern California today will weaken and move south on Friday. Zonal (westerly) flow aloft will bring a few high clouds over the northern portion of the region today as a storm system moves into the Pacific Northwest, and more are expected on Friday. Dry and warmer than average conditions will prevail, with light Northeast to Easterly winds. On Saturday a low pressure trough will replace the high and deepen offshore. The trough and associated cold front will reach the North Coast late in the afternoon with light to moderate rain and spread to nearly all of Northern California by midnight. Snow levels will start out at 5000-6000 feet and drop to 3000 feet in the north and 4000 feet in the south as the cold air filters in behind the cold front Saturday night. Showers are possible in just about any location during the remainder of Sunday and mainly in the northern mountains on Monday and Tuesday. Rainfall and rain equivalent totals will be 1-2 inches in far NW CA and 0.50-1.00 inches over the higher terrain. Lower elevations will see 0.10-0.50 inches. High pressure will bring warmer and drier weather during the middle and latter parts of next week.

SOUTHERN CALIFORNIA

Clear skies, gusty winds and very low Relative Humidity (RH) can be expected the next 3 days as surface high pressure to our east continues to generate offshore flow. Early this morning, some wind gusts to 30-35 mph were occurring over Ventura and Northern Los Angeles County. Pressure gradients driving these winds will slowly increase throughout the day and will maximize early Friday morning. Therefore, late Thursday night into Friday, wind gusts to 45 mph will be possible in some of the favored canyons, especially in Ventura and Los Angeles County. The Santa Ana Wildfire Threat Index indicates a marginal risk of large fires in that same area. Minimum RH will be very low through Saturday across most of Southern California with nearly all areas from San Luis Obispo County southward to San Diego County seeing readings in the single digits. Poor RH recovery can be expected tonight and Friday night. High temperatures over Southern California will climb into the 80s by Friday and Saturday. Across Central California, temperatures will remain seasonally cool and much higher RH can be expected away from the central coast. A weak, mainly dry, trough will quickly push into the area Sunday, bringing light rain to the Sierras and the north slopes of the mountains of Southern California. Onshore flow will result in much cooler and more humid weather over Southern California Sunday with temperatures dropping back to near normal readings. Monday, strong north winds will be possible behind this trough, especially over Santa Barbara County and the I-5 Corridor. Winds look to weaken and transition back to an offshore pattern next Tuesday. No significant precipitation is expected over Southern California during the next 7-10 days.



STATE WEATHER MAP



Cal OES
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

Recovery

Inyo County Flooding

- Inyo County experienced flooding October 15 through October 18, 2105, in Death Valley and requested assistance from the U.S. Small Business Administration (SBA). Although the county did not report physical losses to homes and businesses, information indicated there may be economic losses to businesses. Cal OES IA is currently working with Inyo County on capturing economic loss information for businesses. If the County is able to provide information to the State that reveals at least five businesses have suffered substantial economic injury within 120 days from the incident period of the disaster, a formal request may be sent from Cal OES requesting SBA implement its Economic Injury Disaster Loans (EIDL).

Los Angeles County Flooding

- On October 15, 2015, heavy rain and hail occurred in the Palmdale-Lancaster area at approximately 3:00 pm, which caused mudslides and flash floods, and resulted in road closures, stranded vehicles, power outages and other damages. Portions of Interstate 5 and other roads in the area were closed. Evacuation centers were opened for those not sheltering in place as necessary. Areas most impacted by the incident include the unincorporated areas of Lake Elizabeth, Hughes Lake, Leona Valley, Green Valley and the cities of Lancaster and Palmdale. Currently, a gubernatorial State of Emergency has not been proclaimed. Los Angeles County opened a Local Assistance Center (LAC) October 30-31, 2015, and November 7, 2015. State participation included representatives from the Department of Motor Vehicles, Contractors State License Board, and Department of Insurance. On November 4-5, 2015, representatives from Los Angeles County, Cal OES IA, and the U.S. Small Business Administration (SBA) conducted a joint preliminary damage assessment (PDA). Based on the findings, Cal OES submitted a request for a physical loss disaster declaration to SBA on November 12, 2015. If a declaration is approved, SBA will make low-interest loans available to homeowners, renters, businesses, and private non-profit organizations to apply.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.